

Application S/N 10/511478
Response to Office Action Dated 10/09/2008

JAN 09 2009

Amendments to the Specification:

Please replace the paragraph on page 2, lines 3-6 as follows:

With the foregoing in mind, it is therefore an object of the present invention to provide an ultrasonic probe capable of suppressing the permeation of the sound propagation liquid from the sound window and maintaining the ~~pressure~~ pressure inside the sound window.

Please replace the paragraphs on page 7, line 36 through page 8, line 9 as follows:

Furthermore, in the description, an example of the mechanical ~~scanning~~ scanning in which the oscillator is rotated by a motor is described. The mechanical scanning method by the array type element in which a ~~plurality~~ plurality of oscillators are arranged may be employed.

Furthermore, an example in which the barrier layer is formed of a polyparaxylylene layer or a metal layer is described, the barrier layer may be formed of a multilayer including a polyparaxylylene layer and a metal layer. Furthermore, ~~because~~ because the ~~permeation~~ permeation rate of the sound propagation liquid through resin varies depending upon the type of the sound propagation liquid, the other film having a property corresponding to the type of sound propagation liquid may be provided.